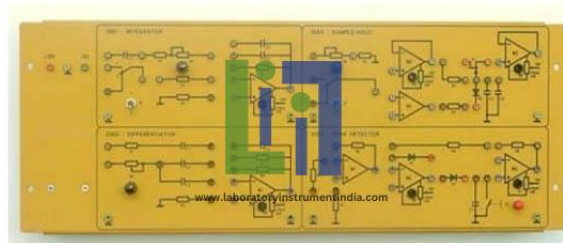




Email : sales@laboratoryinstrumentindia.com

Product Name :
Differentiators Integrator Sample And Hold Circuits And
Peak Detectors

Product Code :
LBNY-0005-124000105



Description :

The board is designed to analyze important circuits for analogue signal processing which are widely used in process controls. The board is supplied complete with a set of stackable, plug in cables of suitable lengths and colours and with a training manual. In particular, it is possible to analyze circuits for signal acquisition as sample holds or peak detectors and circuits for signal processing like differentiators and integrators.
Power supply: ± 15 Vdc, 750 mA

Technical Specification :

Experiments:

Analysis of the operation of a sample •hold circuit
Analysis of the operation of a positive and negative peak detector with open and closed loop
Analysis of the operation of an active integrator circuit
Response of integrator and differentiator circuits to dc, square wave and sinusoidal signals
Analysis of the operation of an active differentiator circuit.



Laboratory Instrument India

